

What is claimed is:

1. A universal support suspension pole, comprising:
  - a housing pole having a slidable base pole with a base foot, and a slidable top pole with a pivotal attachment; and
  - a suspension, linking the top pole to the housing pole; and
  - a locking mechanism fixed to the base pole for selectively coupling to the housing pole.
2. The pivotal attachment of claim 1 enables buttressing to normal and angled surfaces; and
3. The base foot attachment of claim 1 promotes friction to a base surface, and is weighted to facilitate downward sliding action.
4. A universal support suspension pole, comprising:
  - a housing pole for slidably holding a top pole and for slidably holding a base pole;
  - a suspension for coupling the top pole, having a side rivet hole, to the housing pole, having a side rivet hole;
  - a base lock for coupling the base pole to the housing pole;
  - a pivotal top, coupled to the top pole, for buttressing to normal and angled surfaces; and
  - a base foot attached to the base pole for providing friction between the universal support suspension pole and a floor surface.

5. The suspension of claim 4 comprising:

a compression spring having first end and a second end;

a first hollow barbed cylinder having a top half, a bottom half and a shoulder about the cylinder center, where the top half has a hole perpendicular to a central axis of the cylinder, and the bottom half is fixedly inserted to compression spring first end; and

a second hollow barbed cylinder having a top half, a bottom half and a shoulder about the cylinder center, where the bottom half has a hole perpendicular to a central axis of the cylinder, and the top half is fixedly inserted to compression spring second end; and

a first rivet for inserting in the hole of the top half of the first barbed cylinder and for inserting in the side rivet hole of the top pole and fixedly attaching the top half of the first barbed cylinder inside the top pole; and

a second rivet for inserting into the side rivet hole of the second barbed cylinder for inserting in the side rivet hole of the housing pole and fixedly attaching the bottom half of the second barbed cylinder inside the housing pole.

6. An universal support suspension pole, comprising:

a hollow housing pole having a first end for slideably receiving a first end of a hollow base pole, and having at a second end for slideably receiving a first end of a hollow top pole, wherein said top pole is slideably coupled to said housing pole using a suspension assembly and wherein said top pole has a second end for coupling to a pivotal attachment, and said base pole has second end for coupling to a base foot.

7. The universal support suspension pole of claim 6 wherein said base foot has a first end for fixedly attaching to said first end of base pole and has a second end to buttress a floor or ground surface.
8. The universal support suspension pole of claim 6 wherein said pivotal attachment has a first end for fixedly attaching to said second end of top pole and has a second end to buttress overhead, vertical and angled surfaces.
9. The universal support suspension pole of claim 6 wherein a base coupler is fixedly attached to said first end of base pole for optionally fixing said base pole to said housing pole at desirable positions inside said housing pole.
10. The universal support suspension pole of claim 6 wherein said suspension assembly elastically and slideably couples said top pole to said housing pole for enabling spring action therein.
11. The suspension assembly of claim 10 comprises a first hollow tubular insert for fixedly inserting into a first end of a compression spring, and further comprises a second hollow tubular insert for fixedly inserting into a second end of said compression spring.
12. The hollow tubular inserts of claim 6 further comprise a transverse hole in said tubular insert wherein said hole is positioned between two winds of said compression spring when said tubular insert is inserted therein.

13. The spring assembly of claim 1 further comprises a first securing mechanism for fixedly attaching said first tubular insert to said housing pole wherein said housing pole has a transverse hole about 10 inches from its said first end for receiving said first securing mechanism, where said first securing mechanism is inserted there through said housing pole hole and further inserted between said winds of said compression spring and further inserted through said tubular insert hole whereby said securing mechanism is fixedly fastened therein.

14. The securing mechanism of claim 8 wherein said securing mechanism is a rivet having cylindrical housing with an outside diameter for inserting to said hole.

15. The spring assembly of claim 1 wherein said tubular insert is about a 2 inch long segment of plastic tubing and cleaved at an angle between 10 degrees and 30 degrees, wherein said cleaved angle enables easier insertion into said compression spring.

16. The suspension assembly of claim 1 wherein said tubular insert has an outside diameter that creates a tight frictional fit when inserted inside an inside diameter of said compression spring.

17. The universal support suspension pole of claim 1 wherein said base foot attachment enables friction to a base surface, and is weighted to facilitate sliding action.

18. The universal support suspension pole of claim 1 wherein said housing pole is about 8 feet long.

19. The universal support suspension pole of claim 1 wherein said base pole is about 6 feet long.

20. The universal support suspension pole of claim 1 wherein said top pole is about 2 feet long.

21. The universal support suspension pole of claim 1 wherein said compression spring is about 1 foot long and about 3/4 inches in outside diameter, wherein said compression spring outside diameter is suitable for slidably inserting into said first end of top pole.

22. A method of making an universal support suspension pole, comprising a hollow housing pole having at a first end a for slideably receiving a first end of a hollow base pole, and having at a second end for slideably receiving a first end of a hollow top pole, wherein said base pole has second end for coupling to a base foot, and wherein said top pole has a second end for coupling to a pivotal attachment, comprising the steps of:

rotating a compression spring about its central axis in a direction that induces said compression spring to expand about a first plastic hollow tube when inserted into a first end of said compression spring, wherein said first plastic tube having angled ends is inserted about 2 inches;

cleaving said first plastic tube at an angle between 10 degrees and 30 degrees approximately at said first spring end, wherein said cleave angle enables easier insertion;

rotating said compression spring about its central axis in a direction that induces said compression spring to expand about a second plastic tube when inserted into a second end of said compression spring, wherein said second plastic tube having angled ends is inserted about 2 inches into said spring;

cleaving said second plastic tube at an angle between 10 degrees and 30 degrees approximately at said second spring end, wherein said cleave angle enables easier insertion;

inserting said first compression spring end having said first tubular insert therein about one inch into said first end of a hollow top pole;

drilling a hole about a half inch from said first ending of top pole through a top pole wall and between two coils of said compression spring and through a first plastic tube wall;

inserting a first rivet through said drill hole and between said spring coils and into said tubular insert hole;

crimping said first rivet for fixedly fastening said tubular first insert to said top pole;

inserting said second compression spring end having said second tubular insert therein into said first end of housing pole about 10 inches;

drilling a hole through said housing pole about 9 and a half inches from said first end of housing pole and between said compression spring coils and through said tubular insert;

inserting a second rivet through said drill hole and between said spring coils and into said tubular insert hole;

crimping said second rivet for fixedly fastening said second tubular insert to said housing pole to create said universal suspension pole;